

Table 5.16a Natural Gas-Fired Electricity Generation in Utah by Utility Plant, 1990-2007

Operator	Plant	Year	Fuel consumption	Net generation		MWh per thousand cf				
				Thousand cf	MWh					
Bountiful City	Bountiful	1990	3,715	349	0.094					
		1991	3,961	389	0.098					
		1992	125,661	12,596	0.100					
		1993	100,731	10,378	0.103					
		1994	69,881	6,907	0.099					
		1995	32,798	3,263	0.099					
		1996	41,353	3,964	0.096					
		1997	70,467	6,697	0.095					
		1998	49,533	4,844	0.098					
		1999	68,987	6,583	0.095					
		2000	157,525	15,606	0.099					
		2001	271,543	24,737	0.091					
		2002	190,984	16,892	0.088					
		2003	144,690	13,019	0.090					
		2004	59,160	5,777	0.098					
		2005	50,874	4,540	0.089					
		2006	46,352	4,021	0.087					
		2007*	na	na	na					
Heber Light and Power Co.	Heber City	1990	4,080	348	0.085					
		1991	3,828	145	0.038					
		1992	7,017	543	0.077					
		1993	2,816	357	0.127					
		1994	3,946	468	0.119					
		1995	3,672	436	0.119					
		1996	6,422	530	0.083					
		1997	6,313	596	0.094					
		1998	7,405	413	0.056					
		1999	4,846	480	0.099					
		2000	37,157	4,048	0.109					
		2001	0	0	--					
		2002	101,622	10,339	0.102					
		2003	75,429	7,077	0.094					
		2004	68,710	6,936	0.101					
		2005	38,441	3,252	0.085					
		2006	34,209	3,223	0.094					
		2007*	na	na	na					
City of Murray	Murray City/Murray Turbine	1990	2,422	157	0.065					
		1991	1,821	113	0.062					
		1992	3,932	404	0.103					
		1993	1,851	165	0.089					
		1994	2,348	193	0.082					
		1995	2,691	261	0.097					
		1996	2,486	201	0.081					
		1997	1,684	147	0.087					
		1998	375	35	0.093					
		1999	437	39	0.089					
		2000	923	94	0.102					
		2001	33,641	1,558	0.046					
		2002	716,830	70,583	0.098					
		2003	388,304	39,184	0.101					
		2004	239,377	19,450	0.081					
		2005	140,808	11,849	0.084					
		2006	203,951	17,433	0.085					
		2007*	na	na	na					
PacificCorp	Gadsby	1990	0	-858	--					
		1991	3,847,805	348,570	0.091					
		1992	4,885,844	454,170	0.093					
		1993	4,479,487	410,124	0.092					
		1994	7,473,280	639,083	0.086					
		1995	7,127,720	637,451	0.089					
		1996	1,984,589	155,594	0.078					
		1997	2,206,953	181,892	0.082					
		1998	3,746,970	322,953	0.086					
		1999	4,434,913	363,093	0.082					
		2000	8,864,139	718,120	0.081					
		2001	11,514,747	955,476	0.083					
		2002	7,567,409	655,259	0.087					
		2003	5,874,057	539,871	0.092					
		2004	3,595,385	325,534	0.091					
		2005	2,178,266	198,763	0.091					
		2006	4,071,583	344,884	0.085					
		2007*	7,855,191	633,149	0.081					
Operator	Plant	Year	Fuel consumption	Net generation	MWh per thousand cf					
Payson City Corp.	Payson	1990	--	--	--					
		1991	--	--	--					
		1992	--	--	--					
		1993	--	--	--					
		1994	--	--	--					
		1995	--	--	--					
		1996	--	--	--					
		1997	--	--	--					
		1998	--	--	--					
		1999	--	--	--					
		2000	--	--	--					
		2001	--	--	--					
		2002	30,877	1,900	0.062					
		2003	61,029	5,597	0.092					
		2004	32,207	2,775	0.086					
		2005	18,657	1,607	0.086					
		2006	36,200	3,566	0.099					
		2007*	na	na	na					
Springville City	Whitehead	1990	5,945	272	0.046					
West Valley	West Valley	1991	183,989	18,566	0.101					
		1992	305,903	31,259	0.102					
		1993	359,192	36,888	0.103					
		1994	367,853	39,428	0.107					
		1995	174,142	17,587	0.101					
		1996	314,411	32,682	0.104					
		1997	286,675	30,359	0.106					
		1998	469,859	49,306	0.105					
		1999	883,450	91,648	0.104					
		2000	105,768	10,200	0.096					
		2001	1,198,351	113,643	0.095					
		2002	680,818	63,737	0.094					
		2003	369,367	37,006	0.100					
		2004	147,156	12,529	0.085					
		2005	120,604	8,650	0.072					
		2006	157,140	13,182	0.084					
		2007*	na	na	na					
Logan City	City of Logan	1990	--	--	--					
		1991	--	--	--					
		1992	--	--	--					
		1993	--	--	--					
		1994	--	--	--					
		1995	--	--	--					
		1996	--	--	--					
		1997	--	--	--					
		1998	--	--	--					
		1999	--	--	--					
		2000	--	--	--					
		2001	--	--	--					
		2002	107,854	7,640	0.071					
		2003	153,000	11,494	0.075					
		2004	30,641	1,897	0.062					
		2005	16,556	1,025	0.062					
		2006	37,000	2,364	0.064					
		2007*	na	na	na					

PacificCorp	Little Mountain	1990	851,810	53,208	0.062	PacificCorp	Currant Creek	1990	--	--	--
		1991	1,147,180	69,038	0.060			1991	--	--	--
		1992	1,245,888	79,036	0.063			1992	--	--	--
		1993	1,359,339	84,961	0.063			1993	--	--	--
		1994	981,455	63,373	0.065			1994	--	--	--
		1995	1,352,646	81,285	0.060			1995	--	--	--
		1996	1,706,297	98,461	0.058			1996	--	--	--
		1997	1,498,170	76,961	0.051			1997	--	--	--
		1998	1,655,438	84,394	0.051			1998	--	--	--
		1999	1,072,443	52,105	0.049			1999	--	--	--
		2000	1,081,337	61,610	0.057			2000	--	--	--
		2001	1,513,867	88,466	0.058			2001	--	--	--
		2002	1,386,231	80,803	0.058			2002	--	--	--
		2003	1,334,818	86,467	0.065			2003	--	--	--
		2004	1,456,915	91,965	0.063			2004	--	--	--
		2005	1,518,701	94,667	0.062			2005	2,425,271	204,425	0.084
		2006	1,658,890	100,523	0.061			2006	14,274,101	1,970,835	0.138
		2007*	na	na	na			2007*	24,810,285	3,606,157	0.145
Provo City Corp.	Provo	1990	38,637	1,190	0.031	City of St. George	Millcreek	1990	--	--	--
		1991	1,725	141	0.082			1991	--	--	--
		1992	2,091	110	0.053			1992	--	--	--
		1993	1,316	96	0.073			1993	--	--	--
		1994	1,571	153	0.097			1994	--	--	--
		1995	13,775	832	0.060			1995	--	--	--
		1996	30,968	2,035	0.066			1996	--	--	--
		1997	8,413	805	0.096			1997	--	--	--
		1998	15,389	1,403	0.091			1998	--	--	--
		1999	12,519	1,179	0.094			1999	--	--	--
		2000	297,619	20,879	0.070			2000	--	--	--
		2001	608,729	40,098	0.066			2001	--	--	--
		2002	51,469	3,346	0.065			2002	--	--	--
		2003	29,100	2,446	0.084			2003	--	--	--
		2004	21,614	1,838	0.085			2004	--	--	--
		2005	21,614	1,838	0.085			2005	--	--	--
		2006	16,719	1,363	0.082			2006	482,900	46,607	0.097
		2007*	na	na	na			2007*	na	na	na
Colorado Energy LLC^	Nebo Power	1990	--	--	--	Total		1990	906,609	54,666	0.060
		1991	--	--	--			1991	5,190,309	436,962	0.084
		1992	--	--	--			1992	6,576,336	578,118	0.088
		1993	--	--	--			1993	6,304,732	542,969	0.086
		1994	--	--	--			1994	8,900,334	749,605	0.084
		1995	--	--	--			1995	8,707,444	741,115	0.085
		1996	--	--	--			1996	4,086,526	293,467	0.072
		1997	--	--	--			1997	4,078,675	297,457	0.073
		1998	--	--	--			1998	5,944,969	463,348	0.078
		1999	--	--	--			1999	6,477,595	515,127	0.080
		2000	--	--	--			2000	10,544,468	830,557	0.079
		2001	--	--	--			2001	15,140,878	1,223,978	0.081
		2002	--	--	--			2002	14,363,452	1,268,328	0.088
		2003	--	--	--			2003	13,994,564	1,322,984	0.095
		2004	--	--	--			2004	9,414,149	864,181	0.092
		2005	2,190,642	275,636	0.126			2005	12,238,917	1,150,141	0.094
		2006	3,251,316	400,860	0.123			2006	28,953,296	3,365,932	0.116
		2007*	3,425,443	411,856	0.120			2007*	46,229,994	5,551,058	0.120

\*Preliminary

<sup>^</sup>Listed as an Independent Power Producer

Source:

[Form EIA-906](#)